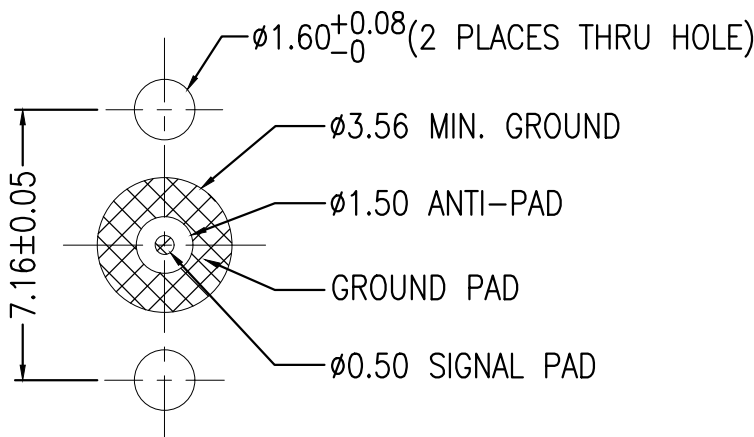
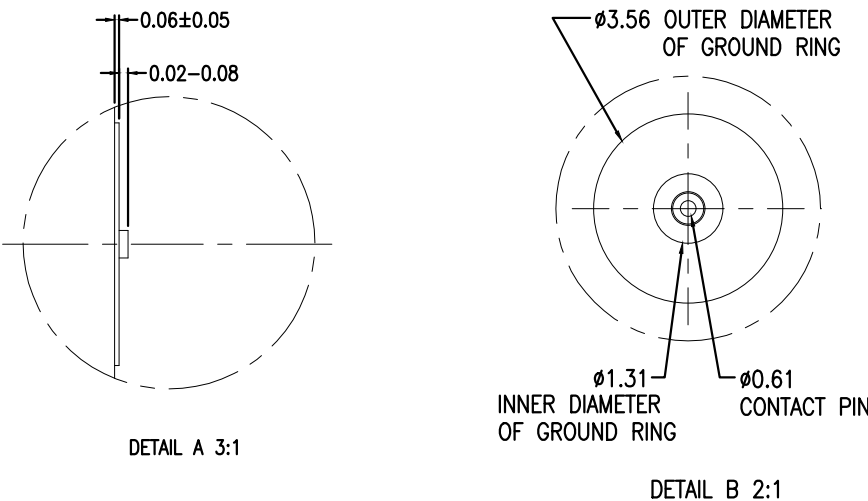
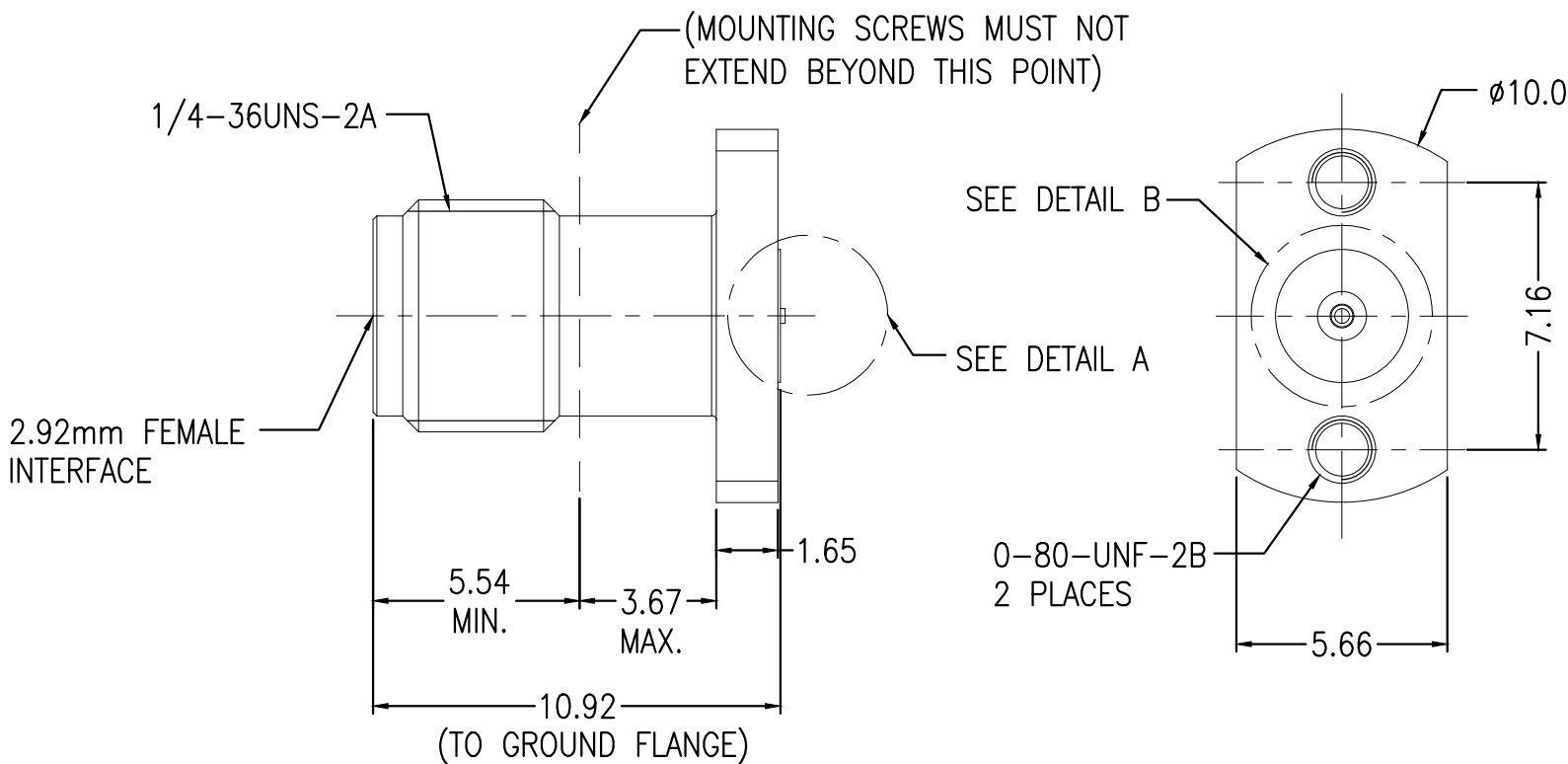




- NOTES:
- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275
 - 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) <u>50</u>	Interface Dimension MIL-STD-348B Fig. <u>323-2</u>	TEMPERATURE RANGE <u>-55°C TO + 125°C</u>
Frequency Range (GHz) <u>DC to 40GHz</u>	Recommended Coupling Torque <u>7 to 10 In-Lbs</u>	THERMAL SHOCK <u>MIL-STD-202, METH.107, COND.B</u>
Voltage Rating (Peak) <u>@ Sea Level 335 V RMS</u>	Force to Engage and Disengage (In/Lbs) <u>2.0 MAX</u>	CORROSION <u>MIL-STD-202, METH.101, COND.B</u>
Insulation Resistance (MIN.) <u>5000 M ohms</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In/Oz) <u>N/A</u>	VIBRATION <u>MIL-STD-202, METH.204, COND.D</u>
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u>	Cable Retention Axial (Lbs) <u>N/A</u>	SHOCK <u>MIL-STD-202, METH.213, COND.I</u>
Dielectric Withstand Voltage: <u>500 V RMS Max</u>	Mating cycles <u>500 cycles</u>	MOISTURE RESISTANCE <u>MIL-STD-202, METH.106</u>
Insertion Loss : <u>0.1*SQRT(F) dB</u>		ROHS <u>COMPLIANT</u>
VSWR: <u>1.3 MAX (GHz)</u>		
RF leakage: <u>N/A</u>		
3rd Intermodulation: <u>N/A</u>		

			1	—	PVC (BLACK)	DUST CAP	4
			1	PASSIVATE	STAINLESS STEEL	OUTER CONTACT	3
			1	—	PEI	INSULATION	2
			1	Au	BeCu	CENTER CONTACT	1
			-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
—

FINISH
—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± —
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± —
4 PLC	± —
ANGLES	± —

DWN
RZ

06MAY2019

CHK
ED

06MAY2019

APVD
RS

06MAY2019

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

NAME
2.92mm JACK PCB RECEPTACLE

SIZE
A3

CAGE CODE
00779

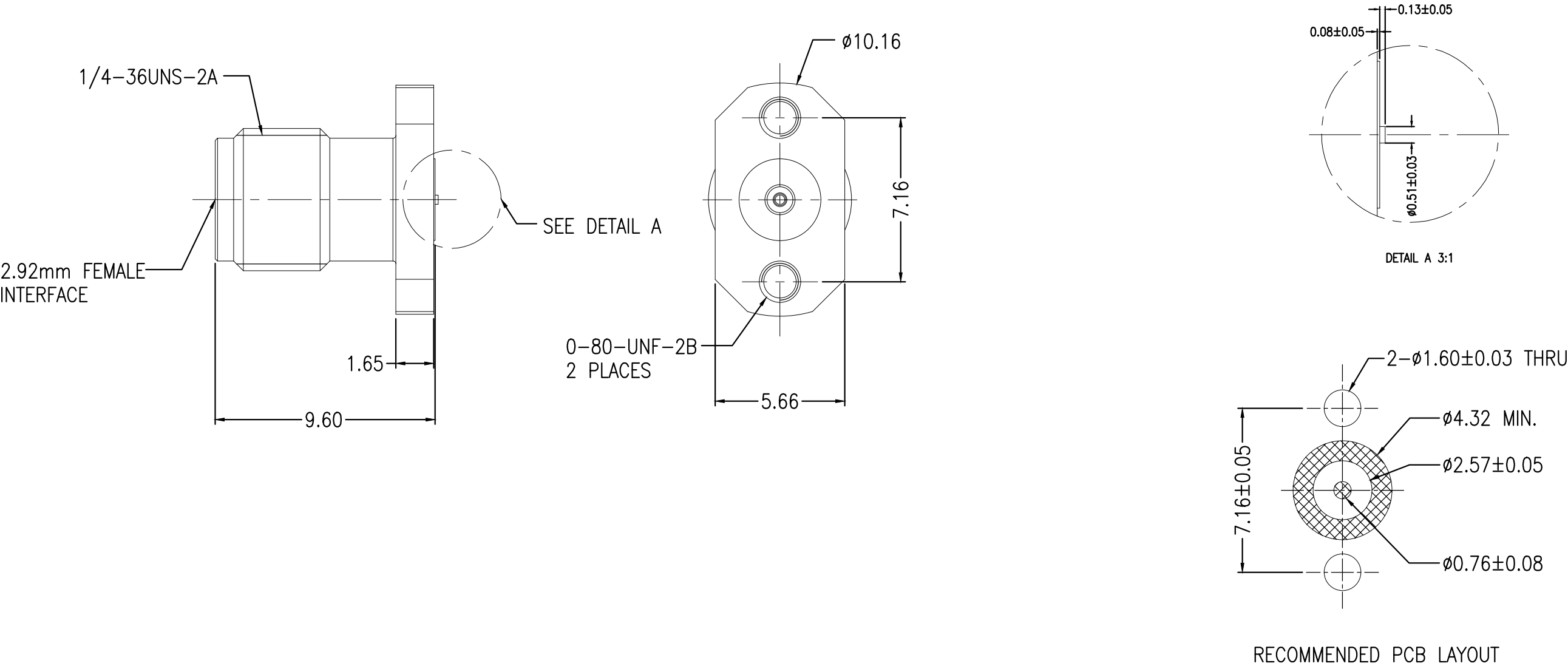
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C-2081570

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SCALE
1:1

SHEET
1 OF 2

REV
A1



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) 50	Interface Dimension MIL-STD-348B Fig. 323-2	TEMPERATURE RANGE -55°C TO + 125°C
Frequency Range (GHz) DC to 40GHz	Recommended Coupling Torque 7 to 10 In-Lbs	THERMAL SHOCK MIL-STD-202, METH.107, COND.B
Voltage Rating (Peak) @ Sea Level 335 V RMS	Force to Engage and Disengage (In/lbs) 2.0 MAX	CORROSION MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) 5000 M ohms	Center Contact Captivation Axial (Lbs) 6.0 Radial (In/Oz) N/A	VIBRATION MIL-STD-202, METH.204, COND.D
Contact Resistance (Milliohms MAX) Center Contact 3.0 Outer Contact 2.0	Cable Retention Axial (Lbs) N/A	SHOCK MIL-STD-202, METH.213, COND.I
Dielectric Withstand Voltage: 500 V RMS Max	Mating cycles 500 cycles	MOISTURE RESISTANCE MIL-STD-202, METH.106
Insertion Loss : 0.1*SQRT(F) dB		ROHS COMPLIANT
VSWR: 1.3 MAX (GHz)		
RF leakage: N/A		
3rd Intermodulation: N/A		

			1	—	PVC (BLACK)	DUST CAP	4
			1	PASSIVATE	STAINLESS STEEL	OUTER CONTACT	3
			1	—	PEI	INSULATION	2
			1	Au	BeCu	CENTER CONTACT	1
			-2	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

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APVD
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06MAY2019
06MAY2019

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE 1:1

TE Connectivity

NAME
2.92mm JACK PCB RECEPTACLE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2081570

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SHEET 2 OF 2

REV A1